

What is claimed is:

1. A job processing device for executing jobs based on job data, comprising:

5           a first storage device;

          a second storage device capable of having stored data erased at a faster speed than the first storage device;

          a storage controller for distributing job data provided to execute a job between the first storage device and the second storage  
10 device; and

          a deletion controller for deleting job data stored allocated to the second storage device by the storage controller when a prescribed deletion condition is satisfied.

15 2. The job processing device of claim 1, further comprising:

          a job data reconstructor for reading out and reconstructing data stored distributed between the first and second storage devices by the storage controller; and

          a job processing unit for executing jobs based on job data  
20 reconstructed by the job data reconstructor, wherein completion of job execution by the job processing unit is taken as the prescribed deletion condition in the deletion controller.

3. The job processing device of claim 1, wherein the second storage  
25 device is volatile memory.

4. The job processing device of claim 1, wherein the second storage device is an area that is part of a main storage device the job processing device is equipped with.

5. The job processing device of claim 1, wherein the storage controller encrypts the job data and distributes data resulting from this encryption between the first storage device and the second storage  
5 device.

6. The job processing device of claim 1, wherein  
the storage controller distributes job data between the first  
storage device and the second storage device in accordance with  
10 a prescribed rule; and  
the job processing device is further equipped with a rule  
manager for changing the prescribed rule.

7. The job processing device of claim 6, wherein the rule manager  
15 changes the prescribed rule according to the state of the job  
processing device.

8. The job processing device of claim 6, wherein the rule manager  
changes the prescribed rule according to an attribute of the job.  
20

9. The job processing device of claim 1, further comprising a remaining  
data deletion controller for deleting job data distributed to the  
first storage device after deleting job data distributed to the  
second storage device.  
25

10. The job processing device of claim 1, wherein the prescribed  
deletion condition for the deletion controller is receipt of a job  
data deletion instruction from a user.

11. The job processing device of claim 1, wherein the prescribed deletion condition for the deletion controller is receipt of a halt job execution instruction from a user.
- 5 12. The job processing device of claim 1, further comprising a job controller for controlling execution of jobs, permitting execution of the next job at the time of completion of data deletion processing by the deletion controller.
- 10 13. The job processing device of claim 1, wherein the storage controller decides the size of the job data distributed to the second storage device based on an amount of free space in the second storage device.
- 15 14. A job processing device for executing jobs based on job data, comprising:  
a storage controller for storing job data supplied for job execution in a storage device; and  
a deletion controller for deleting part of the job data stored  
20 in the storage device by the storage controller when a prescribed deletion condition is satisfied.
15. The job processing device of claim 14, further comprising a job processing unit for reading out job data from the storage device  
25 and executing the job using the read-out job data, wherein completion of job execution by the job processing unit is taken as a prescribed deletion condition in the deletion controller.
16. The job processing device of claim 14, wherein the prescribed

deletion condition for the deletion controller is receipt of a job data deletion instruction from a user.

17. The job processing device of claim 14, wherein the prescribed  
5 deletion condition for the deletion controller is receipt of a halt job execution instruction from a user.

18. The job processing device of claim 14, further comprising a job controller for controlling execution of jobs, permitting  
10 execution of the next job at the time of completion of data deletion processing by the deletion controller.

19. A data management method for a job processing device, comprising the steps of:

15 distributing job data supplied for executing a job between a first storage device and a second storage device capable of deleting data at a higher speed than the first storage device; and

deleting a portion of data of the stored job data that is stored in the second storage device when a prescribed deletion condition  
20 is satisfied.